

Title (en)

DAMPING MECHANISM, RF COIL DEVICE AND MRI APPARATUS

Title (de)

DÄMPFUNGSMECHANISMUS, RF-SPULENVORRICHTUNG UND MRI-VORRICHTUNG

Title (fr)

MÉCANISME D'AMORTISSEMENT, DISPOSITIF DE BOBINE RF ET APPAREIL D'IRM

Publication

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Application

EP 19212876 A 20191202

Priority

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Abstract (en)

The present invention provides a damping mechanism comprising a first member comprising a base section, a resilient damping section and a space between the base section and the resilient damping section; a second member attached pivotably to the base section of the first member to rotate around a rotation axis relative to the base section; and a damping protrusion extending from the second member toward the resilient damping section; wherein the resilient damping section comprises an outer surface facing away from the rotation axis which is configured to be engaged by the damping protrusion to provide a damping to the rotation of the second member relative to the base section. According to the present invention, the damping mechanism is simple in structure and easy to manufacture and assemble.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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